

COC # 301

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## CHAIN OF CUSTODY REPORT

Work Order #: M105032

CLIENT: Bristol		INVOICE TO:  Bristol										<b>TURNAROUND REQUEST in Business Days*</b> Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 &lt;1</div> <div>STD.</div> <div>5 4 3 2 1 &lt;1</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 &lt;1</div> <div>STD.</div> <div>OTHER</div> </div> Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>					
REPORT TO: Anne Kranawetter																	
ADDRESS: 2000 W. International Airport CI		P.O. NUMBER: 21090															
PHONE: 770-0974		FAX: 770-0974		PROJECT NAME: Archutka													
PROJECT NUMBER: 21090		REQUESTED ANALYSES															
SAMPLED BY: Anne / Charlie																	
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	HCTD												MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. 01AM P8303SL	5/24/01 1605	✓															
2. 01AM P8304SL	5/24/01 1617	✓															
3. 01AM P8305SL	5/24/01 1627	✓															
4. 01AM P8306SL	5/24/01 1638	✓															
5. 01AM P8307SL	5/24/01 1652	✓															
6. 01AM P8302SL	5/24/01 15:52	✓															
7.																	
8.																	
9.																	
10.																	
11.																	
12.																	
13.																	
14.																	
15.																	

RELINQUISHED BY: Anne Kranawetter	DATE: 5/24/01	RECEIVED BY: [Signature]	DATE: 5/24/01
PRINT NAME: Anne Kranawetter	TIME: 17:36	PRINT NAME: [Signature]	TIME: 1736
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
PRINT NAME:	TIME:	PRINT NAME:	TIME:

ADDITIONAL REMARKS:	TEMP:	PAGE OF
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 05/24/01 17:36. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M105032**



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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
05/25/01 16:04

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMP8303SL	M105032-01	Soil	05/24/01 16:05	05/24/01 17:36
01AMP8304SL	M105032-02	Soil	05/24/01 16:17	05/24/01 17:36
01AMP8305SL	M105032-03	Soil	05/24/01 16:27	05/24/01 17:36
01AMP8306SL	M105032-04	Soil	05/24/01 16:38	05/24/01 17:36
01AMP8307SL	M105032-05	Soil	05/24/01 16:52	05/24/01 17:36
01AMP8302SL	M105032-06	Soil	05/24/01 15:52	05/24/01 17:36

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

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05/25/01 16:04

### Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
<b>01AMP8303SL (M105032-01) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/24/01	0105054	
<i>Surr: 1-Chlorooctadecane</i>	106 %	50-150							
<b>01AMP8304SL (M105032-02) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/24/01	0105054	
<b>Heavy Oil Range Hydrocarbons</b>	<b>104</b>	100	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	98.9 %	50-150							
<b>01AMP8305SL (M105032-03) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/24/01	0105054	
<i>Surr: 1-Chlorooctadecane</i>	100 %	50-150							
<b>01AMP8306SL (M105032-04) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/24/01	0105054	
<i>Surr: 1-Chlorooctadecane</i>	104 %	50-150							
<b>01AMP8307SL (M105032-05) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/24/01	0105054	
<b>Heavy Oil Range Hydrocarbons</b>	<b>487</b>	100	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	100 %	50-150							
<b>01AMP8302SL (M105032-06) Soil</b>						Sampled: 05/24/01 Received: 05/24/01			
Diesel Range Hydrocarbons	ND	50.0	mg/kg	1	NWTPH HCID	05/24/01	05/25/01	0105054	
<i>Surr: 1-Chlorooctadecane</i>	97.9 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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05/25/01 16:04

### Hydrocarbon Identification per NW-TPH Methodology - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0105054 - TPH-HCID (WA)

##### Blank (0105054-BLK1)

Prepared & Analyzed: 05/24/01

Diesel Range Hydrocarbons ND 50.0 mg/kg

Surr: 1-Chlorooctadecane 19.2 " 20.0 96.0 50-150

North Creek Analytical - Mobile Lab

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05/25/01 16:04

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.  
wet Sample results reported on a wet weight basis (as received)  
RPD Relative Percent Difference

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**Environmental Laboratory Network**

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### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M105032 FINAL 05 25 01 1604.mdb Default Report (not modified)